

BRUHAT BANGALORE MAHANAGARA PALIKE**Dasarahalli Zone, Electrical Division**Office of the Executive Engineer
Electrical Division, Dasarahalli Zone
Bruhath Bengaluru Mahanagara Palike**"Schedule B"****Name of Work:-** Maintenance and Repairs to the new Park at Gunduthopu in Dasarahalli Constituency

Sl. No	Qty	Description Of Work	Unit	Quoted Rates	
				In figures	In words
1	7	LED Street light. Supply of LED Streetlight with pressure die cast aluminum housing body with optimal heat sink for better thermal dissipation. Diffuser with Injection moulded & is made of polycarbonate material with high transmission index, delivering superior light output. Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor > 0.9 with mains Current should not be greater than 0.1A to 0.7A & Surge Protection- Min 4KV along with Over voltage/Overload, short circuit/ miswiring protection. Compatible for pole mounting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Over load & Short circuit protection ensures reliable operation in spite of problem in output side. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with W System Power consumption. LED Efficiency > 130lm/w at 1W & Fixture Efficiency > 80lm/w with nominal CRI > 75. Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008. Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part. Warranty of 5 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED source manufacture. Suitable for B1/B2 Roads as per IS 1944 Part I & Part II. LED Streetlight 24watts	Nos	3600.0	Rupees Three Thousand Six Hundred Only
2	7	Fabricating, supplying and erection of ...Mtrs long hot dip Galvanized Conical pole with BSEN 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate with door opening arrangements, including suitable boards, Bakelite sheet and MCBs as per IS specifications suitable to withstand the wind speed of 47 m/sec for Mtrs pole in single section and single joint welded as per IS 9595/IS 10178 AWS having dimensions bottom mm, top.....mm with 3mm thick, suitable base plate and 4Nos of long J bolts along with template and the pole shall be hot dip galvanized in single dipping with not less than 65micron as per ASTM-A123 and 153 etc.,(excluding foundation) as per drawing appended. 3 meters - Top 75mm and bottom 105 mm dia	Nos	4300.0	Rupees Four Thousand Three Hundred Only
3	8	Supplying & fixing of 32 mm dia class A GI pipe bracket up to 2 mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 or rail or RCC pole/wall using suitable clamps, bolts, and nuts and wiring using suitable capacity wires complete. Using 32mm dia G.I pipe	Nos	600.0	Rupees Six Hundred Only
4	140	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanized, steel wire/steel tap armoured cable with PVC outer sheathing 1.1 KV class.I. Class 'A' PVC Cable. 4 core 16 sqmm	Mtrs	130.0	Rupees One Hundred Thirty Only
5	140	Labour charges for laying of 1.1 KV class UG cable when supplied agency in existing trench GI pipe / stoneware pipe / on wall / on pole as required. I. In existing trench/duct. 6 sqmm to 16 sqmm	Mtrs	5.0	Rupees Five Only
6	116	Digging of trench of 0.6 m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc.,complete. (As per Civil SR KSRB I-2, P-7).a) In soil (ordinary)	Mtrs	60.0	Rupees Sixty Only
7	50	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multis and Copper conductor single core cable in open or consealed system of wiring.I Group A Materials.b)1.5 sqmm	Mtrs	6.0	Rupees Six Only

For Sri Lakshmi Narasimha Electricals

 Proprietor

8	1	Supply and fixing of 4-pole power contactor with NO/NC contacts on existing wood / panel board using necessary bolts, nuts, washers and wiring etc., complete. d) 60-70Amps	Nos	4000.0	Rupees Four Thousand Only
9	1	. 5-32 Amps DP	Nos	300.0	Rupees Three Hundred Only
10	3	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multis and Copper conductor single core cable in open or consealed system of wiring.l Group A Materials.g)16 sqmm	Mtrs	30.0	Rupees Thirty Only
11	7	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. And M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. a)40X40X6mm	Mtrs	189.0	Rupees One Hundred Eighty Nine Only
12	25000	Fabricating supplying and mounting MS box made out... SWG suitable for floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size cdlamps with mecessary cable entry pipe with gland and box should be finished with 2 cdoats of red oxide primer paint and finally finished with approved colour enameled metal pain etc., complete. b)16 swg	Sqcm	0.33	Rupees And Paise Thirty Three Only
13	2	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers.63Amps	Nos	300.0	Rupees Three Hundred Only
14	1	Supplying and fixing electro mechanical timer (without contactor) using necessary bolts, nuts and waqshers etc.. Group A, PWD Elec SR 2006-07.	Nos	2200.0	Rupees Two Thousand Two Hundred Only
15	7	Providing Rcc Pole pedstal of Size 0.3x0.3x0.8 Mtrs Including digging of pit, tor steel, anchoring bolts nuts ,templates ,Centring,1;4;8base concrete,1;2;4pedestal concrete and etc coplete as per the data sheet enclosed	Nos	1500.0	Rupees One Thousand Five Hundred Only

I am prepared to take up the above work at rates quoted in the Schedule 'B'

for Sri Lakshmi Narasimha Reddy
Contractor Proprietor


EXECUTIVE ENGINEER (ELEC)
BBMP, Dasarahalli Zone